

## GLOSSARY

AA	assembly area; antiarmor
AAR	after-action review
ABF	attack by fire
ACE	ammunition, casualty, equipment (report)
ADA	air defense artillery
ADACC	air defense and air coordination cell
ADW	air defense warning
AFATDS	advanced field artillery tactical data system
AIM-1	laser aiming light for the M249, M60, and MK19
AMD	air and missile defense
AN/PAQ-4B/C	laser aiming light for the M16, M4, M203, codeable infrared light device
AN/PVS-14	night vision goggle
AN/TPQ-37	
AO	area of operation
AP	antipersonnel
ARTEP	army training and evaluation program
ASAS	all-source analysis system
ASLT POSN	assault position
AT	antitank
ATGM	antitank guided missile
ATK POSN	attack position
BAS	battalion aid station
BCIS	battlefield combat identification system
BDA	battle damage assessment
BHL	battle handover line
BMNT	beginning morning nautical twilight
BMP	Russian abbreviation for tracked infantry fighting vehicle
BN	battalion
BOS	battlefield operation systems
BP	battle position
BSA	brigade support area
BTR	abbreviation for Russian wheeled armored personnel carrier
C2	command and control
C3	command, control, and communications
C3I	command, control, communications, and intelligence
CAS	close air support
CASEVAC	casualty evacuation
CCP	casualty collection point
CDR	commander
CIV	commander's independent viewer
CLU	command launch unit

CO	company
COA	course of action
COLT	combat observation and laser team
COMSEC	communications security
COP	common operating picture
COTS	commercial off-the-shelf
CP	command post; checkpoint
CS	combat support
CSOP	combat security outpost
CSS	combat service support
CSSCS	combat service support control system
CTD	commander's tactical display
CTT	common task test
DA	Department of the Army
DAT	damage assessment team
DEUCE	deployable universal combat earthmover
DLIC	detachment left in contact
DM	designated marksman
DPICM	dual-purpose improved conventional munitions
DS	direct support
EA	engagement area
EENT	end of evening nautical twilight
EFST	essential fire support task
EPLRS	enhanced position location reporting system
EPW	enemy prisoner of war
ESV	engineer squad vehicle
1SG	first sergeant
FA	field artillery
FAAD	forward area air defense
FAC	forward air controller
FBCB2	force XXI battle command brigade and below
FDC	fire direction center
FEBA	forward edge of battle area
FFE	fire for effect
FIST	fire support team
FLIR	forward-looking infrared radar
FM	frequency modulated; field manual
FO	forward observer
FPF	final protective fire
FPL	final protective line
FRAGO	fragmentary order
FSE	fire support element
FSO	fire support officer

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GCP-1	ground commander's pointer
GPS	global positioning system
GS	general support
GS-R	general support-reinforcing
HE	high explosive
HEAT	high explosive anti-tank
HEDP	high explosive, dual purpose
HMEE	high mobility engineer excavator
HPT	high profile target
HQ	headquarters
HTU	hand-held terminal unit
IAW	in accordance with
ICM	improved conventional munitions
ICV	infantry carrier vehicle
ID	identification
INU	inertial navigation unit
IPB	intelligence preparation of the battlefield
IR	infrared
ISR	intelligence, surveillance, and reconnaissance
IV	inter-visibility
IVIS	inter-vehicular information system
JP8	army common fuel
KIA	killed in action
LD	line of departure
LNO	liaison officer
LOC	line of communication
LOGPAC	logistics package
LWS	land warrior system
LZ	landing zone
MANPADS	man-portable air defense system
MBA	main battle area
MCOO	modified combined obstacle overlay
MCS	maneuver control system
MDMP	military decision-making process
MDI	modernized demolition initiator
MDS	modular decontamination system
MEC	medium engineer company
MEL	maximum engagement line

METT-TC	mission, enemy, terrain, troops and equipment, time available and civil considerations
MG	machine gun
MGS	mobile gun system
MICLIC	mine clearing line charge
MLRS	multiple launch rocket system
mm	millimeter
MOGAS	motor gasoline
MOPMS	modular pack mine system
MOPP	mission-oriented protective posture
MP	military patrol
MPAT	multipurpose antitank
MR	moon rise
MRE	meal, ready to eat
MRP	motorized rifle platoon
MS	moon set
MTC	movement to contact
NAI	named area of interest
NBC	nuclear, biological, and chemical
NCO	noncommissioned officer
NCS	net control system
NFA	no-fire area
NGF	naval gunfire
NLT	not later than
NVD	night vision device
NVG	night vision goggle
OAKOC	observation and fields of fire, avenues of approach, key terrain, obstacles, cover and concealment
OBJ	objective
OP	observation post
OPCON	operational control
OPLAN	operations plan
OPORD	operations order
OPSEC	operational security
ORP	objective rally point
OT	observer target
OTN	own the night
PC	personnel carrier
PCC	precombat check
PCI	precombat inspection
PD	point of departure
PDF	principal direction of fire
PIR	priority intelligence requirements

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PL	platoon leader
PLD	probable line of deployment
PLGR	precision lightweight global positioning system receiver
PNS	precision navigation system
POL	petroleum, oils, and lubricants
POSNAV	position navigation
PSG	platoon sergeant
PSYOP	psychological operations
PZ	pickup zone
RATELO	radiotelephone operator
RFL	restrictive fire line
RLEM	rifle-launched entry munitions
ROE	rules of engagement
ROI	rules of interaction
RRP	re-entry rally point
RSTA	reconnaissance, surveillance, and target acquisition
R&S	reconnaissance and surveillance
RP	release point; reference point
SALUTE	size, activity, location, unit, time, equipment (report)
SASO	stability operation and support operations
SAW	squad automatic weapon
SBCT	Stryker brigade combat team
SBF	support by fire
SDT	self-development test
SHORAD	short-range air defense
SINCGARS	single-channel ground and airborne radio system
SITEMP	situational template
SITREP	situation report
SNAP	size or shape, nature or nomenclature, activity, protection or posture
SOI	signal operating instructions
SOP	standard operating procedures
SPOTREP	spot report
SR	sun rise
SS	sunset
SSC	small-scale contingency
SU	situational understanding
SVML	standard vehicle-mounted launchers
TACP	tactical air control party
TI	tactical internet
TL	team leader
TLP	troop-leading procedures
TOW	tube-launched, optically tracked, wire-guided (missile)

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TP-T	target practice-tracer
TRP	target reference point
TSOP	tactical standing operating procedures
TTP	tactics, techniques, and procedures
UAV	unmanned aerial vehicle
UO	urban operations (replacing term MOUT)
VC	vehicle commander
VIS	vehicular intercommunication system
VMS	vehicle motion sensor
WARNO	warning order
WCS	weapons control status
WIA	wounded in action
WP	whitephosphorus
WRP	weapons reference point
XO	executive officer

## DEFINITIONS

**Advanced Field Artillery Tactical Data System (AFATDS):** A computer that provides fire support officers command and control and fire direction capabilities for field artillery. AFATDS replaces TACFIRE.

**black lights:** Various configurations of infrared light sources including buttons, post lights, bike lights, tube lights, and remote unit lights. The lights are powered by AA and 12-volt batteries. They can be used to mark landing and pickup zones, obstacles, checkpoints, routes, sectors of fire, TRPs, routes.

**digital communications:** The transmission of information using a digital radio.

**digital system:** Any combination of computers, radios, or software enhancing the soldier's ability to do his job.

**digitization:** The combination of a number of electronic enhancements designed to increase information sharing across the battlefield at all echelons. The enhancements functioning together are referred to as digitization

**doctrine:** The fundamental principles by which military forces or elements thereof guide their actions in support of national objectives. It is authoritative but requires judgment in application.

**flare, infrared, parachute:** A parachute flare that emits infrared light once discharged. The flare is essentially the same as its conventional “white light” counterpart but it emits infrared light.

**flare, handheld infrared:** A handheld tube with an infrared flare on one end and a smoke on the other. The smoke burns for about 16 seconds and the flare’s burn time is about 20 seconds.

**goggles, night vision (AN/PVS-14):** A night vision goggle fitted with a fourth generation image intensification tube that provides increased resolution and tube life. The goggles have a 40-degree field of view, weigh 680 grams, and are powered by two AA batteries or one lithium battery.

**Javelin:** An antitank weapon that has a 2,000+ meter range. It is a fire-and-forget missile that has a “top-down attack” capability. The Javelin has a second generation forward-looking infrared nightsight. The missile weight is approximately 50 pounds. This weapon is a replacement for the Dragon.

**laser aiming light (Aim-1):** A device that mounts on the M249, M-240B machine gun, and MK19 Grenade Launcher to fire an eye safe infrared laser aiming light on the target for improved target sighting. The Aim-1 weighs 200 grams and is powered by two AA batteries.

**laser aiming light (AN/PAQ-4B/C):** A pulsating infrared aiming laser that mounts on the M16, M4, M203, and M249. The laser is designed for use with night vision goggles and provides a pulsating laser on the spot the shooter intends to fire at for target sighting. The AN/PAQ-4 weighs 125 grams and is powered by two AA batteries.

**magnifier 10X:** A snap on/screw on optic lens for the AN/PVS-14 that magnifies the image seen in the image intensification tube to increase clarity and resolution. Weight is 190 grams.

**own the night (OTN):** Any system or piece of equipment designed to enhance the soldier’s night fighting capability.

**Phoenix codeable infrared light:** An infrared light source used with night vision goggles that can be programmed for a steady or flashing code or sequence up to 4 seconds in duration. The Phoenix weighs 57 grams and is powered by one 9 volt battery.

**pointer, ground commander’s (GCP-1):** An infrared laser pointer/illuminator that provides clandestine target designation and illumination for night vision goggles. The laser beam can be adjusted from a thin to wide beam of infrared light, weighs 190 grams, and is powered by a 9-volt battery or two AA batteries.

**POSNAV (position navigation):** Any system providing individual soldier or unit locations via GPS or digital system. It greatly reduces the risk of navigation errors.

**procedures:** A standard detailed course of action that describes how to perform a task. Procedures prescribe the way of accomplishing tasks.

**smoke, handheld infrared:** A handheld tube with an infrared flare on one end and a smoke on the other. The smoke burns for about 16 seconds and the flare's burn time is about 20 seconds.

**tactics:** (1) The employment of units in combat. (2) The ordered arrangement and maneuver of units in relation to each other and/or to the enemy to use their full potential.

**tactical SOP:** A set of instructions covering those features of operations which lend themselves to a definite or standardized procedure without loss of effectiveness. The procedure is applicable unless ordered otherwise.

**techniques:** The general and detailed methods used by troops or commanders to perform assigned missions and functions, specifically, the methods of using equipment and personnel. Techniques describe a way, not the only way.